

Title (en)

ELECTRONIC DEVICE COMPRISING SUPPORT MEMBER

Title (de)

ELEKTRONISCHE VORRICHTUNG MIT TRÄGERELEMENT

Title (fr)

DISPOSITIF ÉLECTRONIQUE COMPRENANT UN ÉLÉMENT DE SUPPORT

Publication

EP 3933546 A4 20220629 (EN)

Application

EP 21751050 A 20210120

Priority

- KR 20200013948 A 20200205
- KR 2021000773 W 20210120

Abstract (en)

[origin: EP3933546A1] An electronic device according to various embodiments of the present disclosure may comprise: a flexible display comprising a display panel and a display substrate disposed under the display panel and having one or more through-holes; at least one sensor module disposed under the flexible display; and a support member disposed between the flexible display and the sensor module and having openings corresponding to at least a part of the through-holes.

IPC 8 full level

G06F 1/16 (2006.01)

CPC (source: CN EP KR)

G06F 1/1616 (2013.01 - EP); **G06F 1/1628** (2013.01 - KR); **G06F 1/1637** (2013.01 - EP); **G06F 1/1652** (2013.01 - EP KR); **G06F 1/1656** (2013.01 - EP KR); **G06F 1/1681** (2013.01 - EP); **G06F 1/1684** (2013.01 - EP); **G06F 1/1686** (2013.01 - EP); **G09F 9/301** (2013.01 - KR); **H04M 1/0268** (2013.01 - CN); **H04M 1/185** (2013.01 - CN); **C09J 2203/318** (2013.01 - KR); **G06F 2203/04102** (2013.01 - KR)

Citation (search report)

- [I] EP 3388977 A1 20181017 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] US 2018364869 A1 20181220 - LEE DONGHAN [KR], et al
- See also references of WO 2021157912A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3933546 A1 20220105; **EP 3933546 A4 20220629**; CN 113892251 A 20220104; KR 20210099962 A 20210813; WO 2021157912 A1 20210812

DOCDB simple family (application)

EP 21751050 A 20210120; CN 202180003386 A 20210120; KR 20200013948 A 20200205; KR 2021000773 W 20210120